

Thomas Sanford

Programmer & Problem Solver

Thomas Sanford

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LinkedIn - www.linkedin.com/in/thomas-sanford-7919bb18a/

Personal Website (In Development) - www.thomasgsanford.com

Experience

Rensselaer Polytechnic Institute / Undergraduate Programming Mentor for CSCI 1100

AUGUST 2019 - PRESENT, Troy, NY

Mentor for 40+ first-year students. Work closely with students to improve their communication and problem solving skills, help debug lab and homework assignments, and work with students one on one in weekly office hours as well as in weekly labs.

Clarity Software Solutions, Inc. / Software Engineering Intern

MAY 2019 - AUGUST 2019, Madison, CT

Worked on the software and databases used to create health insurance ID cards, memberguides, EOB/P's, etc. Perform database configurations and queries, code changes, analyze data and create reports.

Education

Rensselaer Polytechnic Institute / Bachelor of Science in Computer Science - GPA: 3.67 / 4.00; Dean's List all semesters

2018 - 2022, Troy, NY

Activities & Leadership

Computer Science Club - Fall 2018 - Present

IntroSEC - Fall 2018-Spring 2019

RPIsec - Fall 2019 - Present

Projects

Personal Website & Portfolio - In Development

2019 - PRESENT

www.thomasgsanford.com - Website providing examples of code written for courses at RPI, a brief autobiography, contact information, and a digital copy of this resume.

Mobile Trainer iOS Application - In Development

2019 - PRESENT

Application starts each user at a different starter level workout based on the user's fitness goals detailing various key components to any exercise such as weight, duration, and rest intervals. When a user consistently performs workouts, intensity is automatically adjusted based on the user's feedback about the exercise.